

Appl. No. 09/817,830
Amdt. Dated 12/13/2005
Reply to Office action of 9/15/05

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An apparatus comprising:

a server to couple to a client device having speech recognition functionality; and

an acoustic model adaptor located at the server to adapt an acoustic model specifically for a user of the client device;

wherein, when there is a network connection between the client device and the server, the server and client device together implement a single user speech recognition system in which digitized raw speech data of a user or extracted speech feature data of user is received by the server from the client device and the acoustic model adaptor adapts a user-specific acoustic model for the client device based solely on the digitized raw speech data of the user or the extracted speech feature data of the user and the server stores the adapted user-specific acoustic model for use only by the associated client device and user in applications utilizing speech recognition.

2. (Original) The apparatus of claim 1, wherein the client device is a mobile computing device.

3. (Canceled)

4. (Original) The apparatus of claim 1, wherein the client device includes local memory to store digitized raw speech data.

5. (Original) The apparatus of claim 1, wherein the client device includes local memory to store extracted speech feature data.

- 6-9. (Canceled)

Appl. No. 09/817,830
Amdt. Dated 12/13/2005
Reply to Office action of 9/15/05

10. (Previously Presented) The apparatus of claim 1, wherein the client device downloads and stores the user-specific adapted acoustic model.

11. (Currently Amended) A method comprising:

storing a copy of an acoustic model for a user of a client device at a server, the client device having speech recognition functionality;

receiving speech data from the client device; and

adapting the acoustic model specifically for a user of the client device;

wherein, when there is a network connection between the client device and the server, the server and client device together implement a single user speech recognition system in which digitized raw speech data of a user or extracted speech feature data of user is received by the server from the client device and the acoustic model adaptor adapts a user-specific acoustic model for the client device based solely on the digitized raw speech data of the user or the extracted speech feature data of the user and the server stores the adapted user-specific acoustic model for use only by the associated client device and user in applications utilizing speech recognition.

12. (Original) The method of claim 11, wherein the client device is a mobile computing device.

13. (Canceled)

14. (Original) The method of claim 11, wherein the client device includes local memory to store digitized raw speech data.

15. (Original) The method of claim 11, wherein the client device includes local memory to store extracted speech feature data.

Appl. No. 09/817,830
Amdt. Dated 12/13/2005
Reply to Office action of 9/15/05

16-19. (Canceled)

20. (Previously Presented) The method of claim 11, wherein the client device downloads and stores the user-specific adapted acoustic model.

21. (Currently Amended) A system comprising:

a server to couple to a client device having speech recognition functionality, the client device and server being coupled through a network; and

an acoustic model adaptor located at the server to adapt an acoustic model specifically for a user of the client device;

wherein, when there is a network connection between the client device and the server, the server and client device together implement a single user speech recognition system in which digitized raw speech data of a user or extracted speech feature data of user is received by the server from the client device and the acoustic model adaptor adapts a user-specific acoustic model for the client device based solely on the digitized raw speech data of the user or the extracted speech feature data of the user and the server stores the adapted user-specific acoustic model for use only by the associated client device and user in applications utilizing speech recognition.

22. (Original) The system of claim 21, wherein the client device is a mobile computing device.

23-24. (Canceled)

25. (Previously Presented) The system of claim 21, wherein the client device downloads and stores the user-specific adapted acoustic model.

Appl. No. 09/817,830
Amdt. Dated 12/13/2005
Reply to Office action of 9/15/05

26. (Currently Amended) A machine-readable medium having stored thereon instructions, which when executed by a machine, causes the machine to perform the following:

storing a copy of an acoustic model for a user of a client device at a server, the client device having speech recognition functionality;

receiving speech data from the client device; and

adapting the acoustic model specifically for a user of the client device;

wherein, when there is a network connection between the client device and the server, the server and client device together implement a single user speech recognition system in which digitized raw speech data of a user or extracted speech feature data of user is received by the server from the client device and the acoustic model adaptor adapts a user-specific acoustic model for the client device based solely on the digitized raw speech data of the user or the extracted speech feature data of the user and the server stores the adapted user-specific acoustic model for use only by the associated client device and user in applications utilizing speech recognition.

27. (Original) The machine-readable medium of claim 26, wherein the client device is a mobile computing device.

28. (Canceled)

29. (Original) The machine-readable medium of claim 26, wherein the client device includes local memory to store digitized raw speech data.

30. (Original) The machine-readable medium of claim 26, wherein the client device includes local memory to store extracted speech feature data.

31-34. (Canceled)

Appl. No. 09/817,830
Amdt. Dated 12/13/2005
Reply to Office action of 9/15/05

35. (Previously Presented) The machine-readable medium of claim 26, wherein the client device downloads and stores the user-specific adapted acoustic model.

36-40. (Canceled)